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Lake Tahoe Atmospheric Deposition Study Seminar

Air Resources Board
Conference Room 550, 5th Floor
1001 I Street
Sacramento, California

November 21, 2003

This daylong seminar features presentations on the LTADS interim report and the preliminary findings from the field study. The study is intended to support the total maximum loading (TMDL) obligations of the water agencies in the region and to delineate the fraction of phosphorus and nitrogen that the air contributes to loss of water clarity at Lake Tahoe. The seminar highlights preliminary findings from the two-week sampler program having been deployed at Tahoe for the last year, mini volume sampler program similarly deployed there, and continuous spectroscopic particle measurements profiles.

AGENDA

9:30 a.m.	Introduction and Felicities	
9:45 a.m.	Chapter Two of Report "Analysis of Historical Data"	Tony VanCuren
10:05 a.m.	Questions and Comments	
10:20 a.m.	Chapter Three of Report "Deposition Assessment Methodology"	Jim Pederson
10:30 a.m.	Questions and Comments	
10:45 a.m.	State of the Ambient Monitoring Network	Leon Dolislager
11:00 a.m.	Questions and Comments	

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

11:15 a.m.	Preliminary Results “Starting Point and Research Model”	Tony VanCuren
11:20 a.m.	Questions and Comments	
11:30 a.m.	Two Week Sampler Program	Leon Dolislager
11:40 a.m.	Questions and Comments	
11:50 a.m. – 12:50 a.m.	LUNCH	
1:00 p.m.	Preliminary Results “Beta Attenuation Monitoring”	Leon Dolislager
1:05 p.m.	Questions and Comments	
1:10 p.m.	Mini Volume Sampler Program	Ash Lashgari
1:20 p.m.	Questions and Comments	
1:30 p.m.	Phosphorus and Nitrogen Deposition Estimates	Jim Pederson
1:40 p.m.	Questions and Comments	
1:50 p.m.	Deposition Comparison	Leon Dolislager
1:55 p.m.	Questions and Comments	
2:00 p.m. – 2:15 p.m.	BREAK	
2:15 p.m.	Particle Size Distribution and Dust Experiments	Jim Pederson Tony VanCuren
2:25 p.m.	Questions and Comments	
2:35 p.m.	Transport Assessment	UC Berkeley
2:40 p.m.	Questions and Comments	
2:45 p.m.	Airplane Measurements	UC Davis
2:50 p.m.	Questions and Comments	

2:55 p.m.	Successes and Challenges	Leon Dolislager
3:00 p.m.	Questions and Comments	
3:05 p.m.	End of Session	